NOAA SHIP THOMAS JEFFERSON
S-222
IMO8892033
THOMAS JEFFERSON

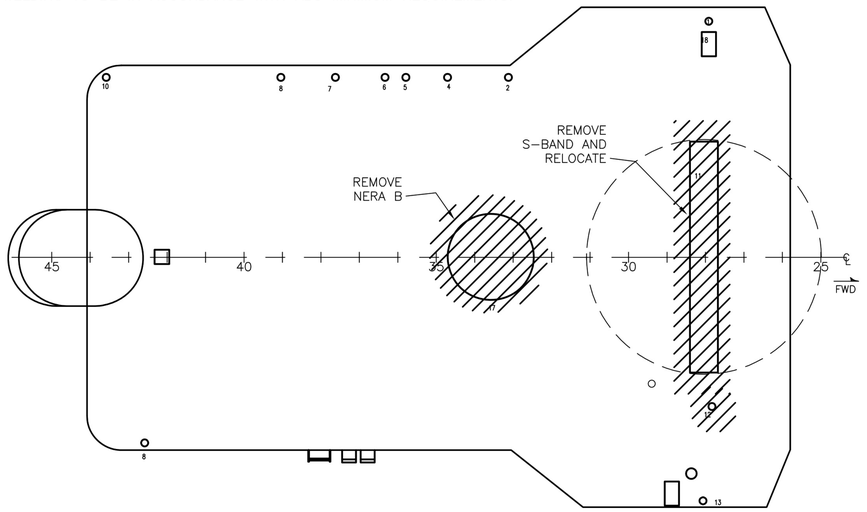
# GENERAL NOTES

1.) ALL STRUCTURE TO BE MILD STEEL.

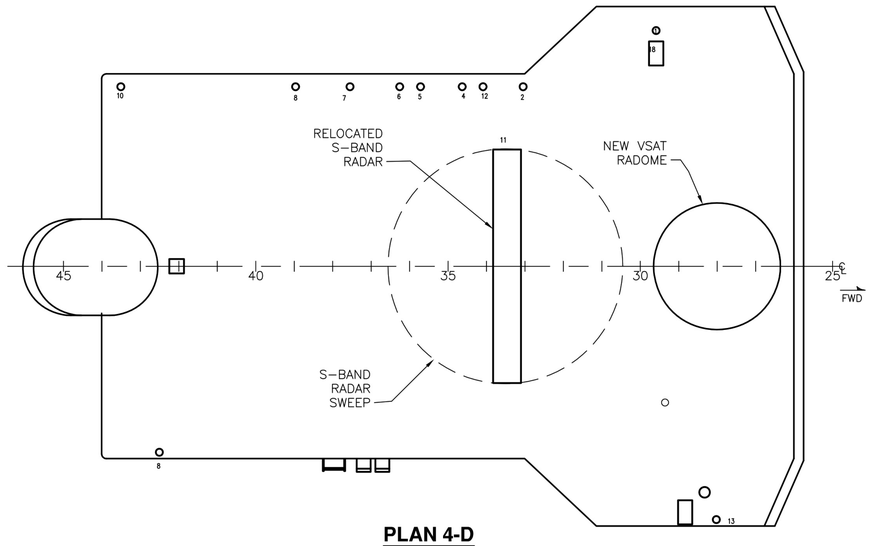
2.) PLATE ½" OR LESS TO BE A–36 OR ABS GRADE A.

3.) PIPE TO BE A–53 GRADE B.

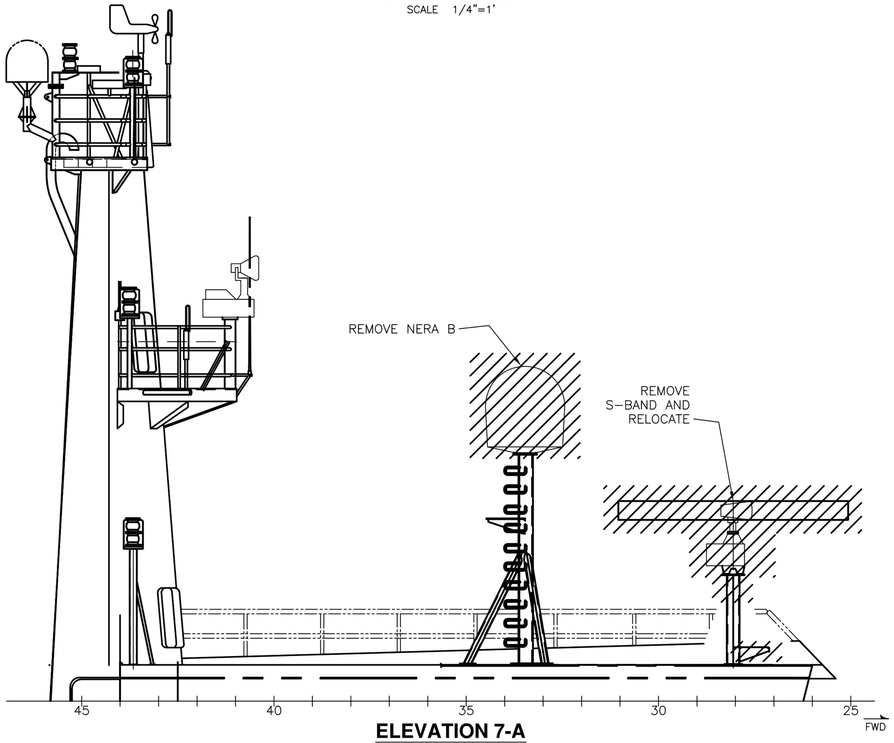
4.) ALL WELDING TO BE IN ACCORDANCE WITH ABS MINIMUM REQUIREMENTS.



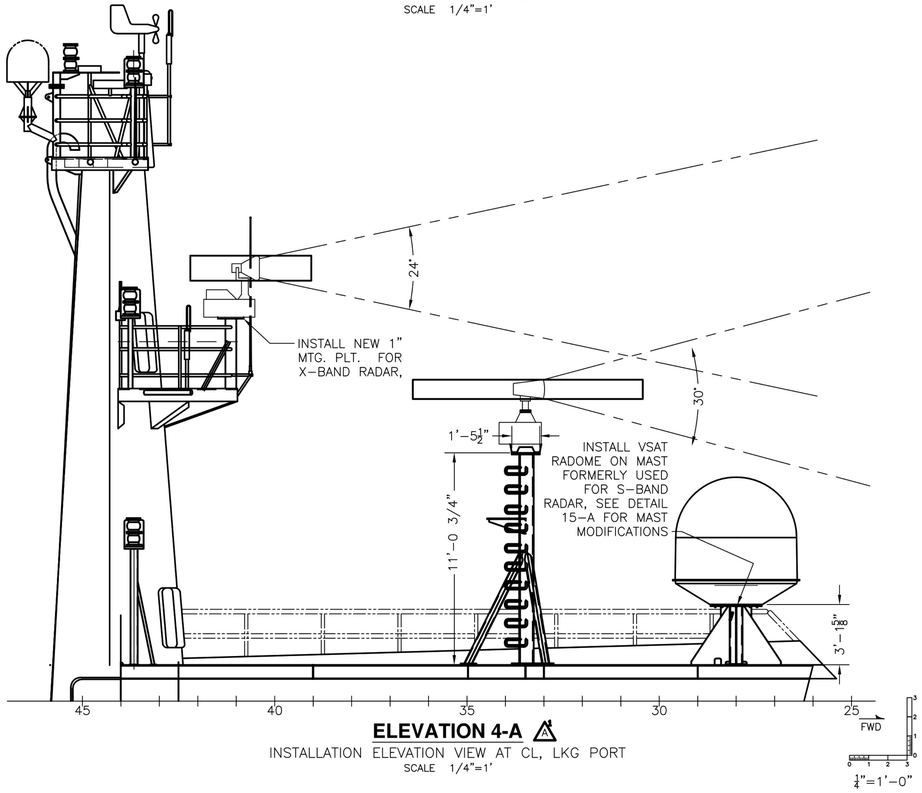

**PLAN 7-D**
REMOVAL PLAN VIEW
SCALE 1/4"=1'




**PLAN 4-D**
INSTALLATION PLAN VIEW
SCALE 1/4"=1'




**ELEVATION 7-A**
REMOVAL ELEVATION VIEW AT CL, LKG PORT
SCALE 1/4"=1'




**ELEVATION 4-A** ⚠4
INSTALLATION ELEVATION VIEW AT CL, LKG PORT
SCALE 1/4"=1'

## REVISIONS

| REV | SHT | ZONE | ITEM | DESCRIPTION | DATE | APPD |
|---|---|---|---|---|---|---|
| A | 1<br>2 | 4–A<br>12–A<br>14–A<br>15–A | 1 | REVISED VIEW TO REFLECT AS BUILT CONDITIONS IN ACCORDANCE WITH MODIFICATIONS ACCOMPLISHED UNDER ITEMS 301 AND 302 OF NOAA SPECIFICATION EA133M–08–CN–0044. | 04/08 | RWF |

## REFERENCES

| NO | TITLE | DRAWING NO |
|---|---|---|
| 1 | MAIN MAST ARR'GT & DETAILS | TJ–171–002 |
| 2 | ANTENNA ARRANGEMENT | TJ–171–003 |

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE & AVIATION OPERATIONS

Seaworthy Systems, Inc.
P.O. BOX 965
ESSEX, CT 06426
TEL: (860) 767–9061

CONTRACT # AB133M–05–CQ–1043
TAR–SSI–016

| | | |
|---|---|---|
| DSGN | 10–05–07 | EJD |
| DWN | 10–05–07 | EJD |
| CHK | 10–05–07 | ERS |
| CHK | 10–18–07 | JEK |

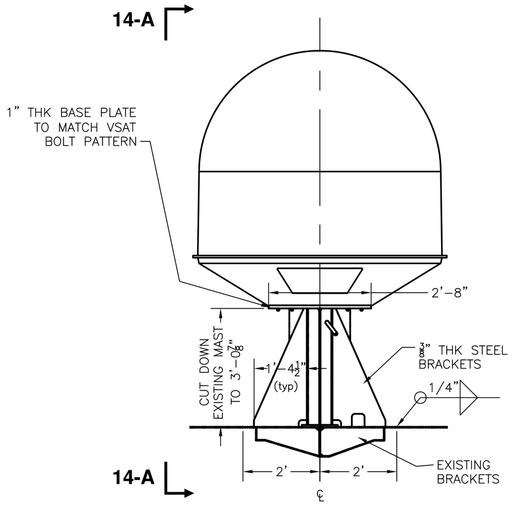
NOAA APPROVAL

NOAA SHIP THOMAS JEFFERSON

VSAT RADOME INSTALLATION

| SIZE | CAGE CODE | NOAA DRAWING NUMBER | REV |
|---|---|---|---|
| D | 0YLJ5 | TJ–184–002 | A |

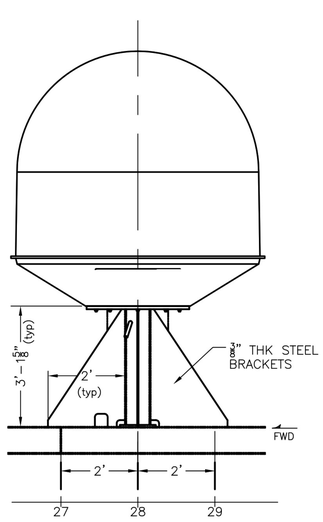
SCALE: AS SHOWN
CAD FILENAME TJ–184–002 SHT 1 OF 2




**DETAIL 15-A** ⚠

VSAT FOUNDATION, MAST MODS
FR 28, LKG FWD

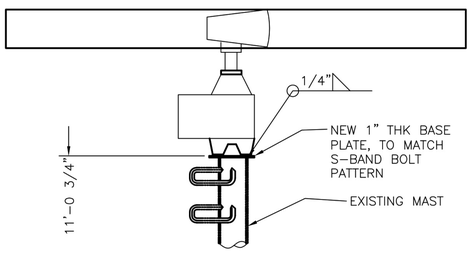
SCALE 1/2"=1'




**DETAIL 14-A** ⚠

VSAT FOUNDATION, MAST MODS
THROUGH CL, LKG STDB

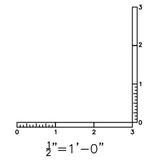
SCALE 1/2"=1'




**DETAIL 12-A** ⚠

S-BAND FOUNDATION, MAST MODS

SCALE 1/2"=1'




| | | | | | |
|---|---|---|---|---|---|
| PREPARED BY: Seaworthy Systems, Inc. ESSEX, CT 06426 TEL: (860) 767-9061 | SIZE D | CAGE CODE 0YLJ5 | NOAA DRAWING NUMBER TJ-184-002 | REV A | |
| | SCALE: AS SHOWN | CAD FILENAME TJ-184-002 | SHT 2 OF 2 | | |